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## PATENTS

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Jane A. Walker

March 10, 2006  
Date

Serial No: 10/760,994  
Filed: January 20, 2004  
Applicant: Wilkes  
Title: **NOVEL COMPOSITION AND USE AS MATRIX IN MALDI-TOF-MS**  
Art Unit: 2877  
Conf. No.: 1638  
Examiner: Unknown  
Atty Dock: F-PRCB-14

Cincinnati, Ohio 45202

March 10, 2006

Mail Stop AMENDMENT  
Commissioner for Patents  
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Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

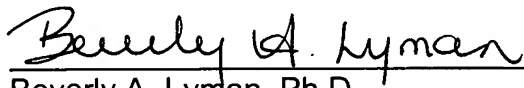
In accordance with the duty of candor and good faith which is imposed by Rule 56 (37 C.F.R. §1.56), the art listed on the attached form PTO-1449 is called to the attention of the U.S. Patent and Trademark Office in connection with the above-identified patent application. Copies of the required cited references are attached hereto. No representation is made that the cited art is the only art or that the cited art represents the best art.

The Examiner is urged to consider the cited references and to make an independent decision with respect to their materiality.

Applicant does not believe there is any fee due with this submission. Should any fees or surcharges be deemed necessary, the Examiner has authorization to charge fees or credit any overpayment to Deposit Account No. 23-3000. The Examiner is invited to telephone the undersigned attorney if there are any questions or issues.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

  
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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. F-PRCB/14		SERIAL NO. 10/760,994	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Wilkes		FILING DATE 01/20/04	
				GROUP 2877			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A	6 1 0 4 0 2 8	08/15/2000	Hunter et al.	250	288	05/29/1998
	A.B						
	A.C						
	A.D						
	A.E						
	A.F						
	A.G						
	A.H						
	A.I						
	A.J						
	A.K						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	A.R	Beavis et al, <u>Matrix-Assisted Laser Desorption Ionization Mass-Spectrometry of Proteins</u> , Methods in Enzymology, Vol. 270, Academic Press, 1996, Chapter 22, pp. 519-551					
	A.S	Brucker et al., <u>A Look at MALDI</u> , Biophotonics International, June 2001, 42-47					
	A.T	Chen et al, <u>The Use of Osazones as Matrices for the Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry of Carbohydrates</u> , Analytical Biochemistry 244:144-151 (1997)					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered. Include a copy of this form with next communication to applicant.							

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	B.P						
	B.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	B.R	Cohen et al, <u>Influence of Matrix Solution Conditions on the MALDI-MS Analysis of Peptides and Proteins</u> , Anal. Chem. 1996, 68:31-37					
	B.S	Heck, <u>Palladium-Catalyzed Vinylation of Organic Halides</u> , Organic Reactions, Volume 27, Dauben et al., Eds., John Wiley & Sons, New York, Chapter 2, 345-390 (1982)					
	B.T	Karas et al., <u>Laser Desorption Ionization of Proteins with Molecular Masses Exceeding 10 000 Daltons</u> , Anal. Chem. 1988, 60:2299-2301					
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	C.O						
	C.P						
	C.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	C.R	Myers et al, <u>A Concise Synthesis of the Naphthoic Acid Component of Neocarzinostatin Chromophore Featuring a New Photocyclization Reaction</u> , Tetrahedron Letters, 37(5):587-590, 1996					
	C.S	Sinclair, <u>MALDI-TOF Goes Mainstream: Laser Desorption Mass Spectrometers For Multisample Analysis</u> , The Scientist, 13(12):18 June 7, 1999					
	C.T	Smith et al, <u>Characterization of Neutral Red as a Visible-wavelength MALDI Matrix</u> , J. of Mass Spectrometry, Vol. 30:1765-1767 (1995)					
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Wilkes

(Use several sheets if necessary)

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(37 CFR 1.98(b))

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	D.G.						
	D.H.						
	D.I.						
	D.J.						
	D.K.						

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	D.M.						
	D.N.						
	D.O.						
	D.P.						
	D.Q.						

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	D.R.	Xu et al, <u>Mercaptobenzothiazoles: A New Class of Matrices for Laser Desorption Ionization Mass Spectrometry</u> , J Am Soc Mass Spectrom 1997, 8:116-124
	D.S.	Zenobi et al, <u>Ion formation in MALDI mass spectrometry</u> , Mass Spectrometry Reviews, 17(5):337-366, 1998
	D.T.	

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